

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36791	current adj controll\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 08:01
L2	991	1 same (LED (light adj emitting adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 08:02
L3	99	2 same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 08:12
L4	5	3 same vehicle same (speed stop)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 08:02
L5	15	2 same temperature same ambient	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 09:18
L6	50	("4795939" "4594631" "5191266" "5562339" "5821700" "5515028" "5212428" "5184060" "6014016" "4755723" "4775821" "4779027" "4954753" "5449973" "5563497" "5572094" "5923125" "6002215" "4247813" "4283101" "4295087" "4413222" "4612493" "4779026" "4801845" "4849683" "4980612" "5023758" "5027260" "5188444" "5295036" "5331211" "5410456" "5422548" "5449999" "5475361" "5479323" "5485061" "5491400" "5514935" "5565743" "5584559" "5705898" "5783908" "5803579" "5828177" "5900812" "5900813" "5907224" "5997070").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/30 09:19
S1	920	307/10.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 07:33
S2	357	S1 and lamp same vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 08:31

## EAST Search History

S3	22	S2 and current adj control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 07:34
S4	2	S3 and LED	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 07:34
S5	10	("2827594"   "2944188"   "4211955"   "4665321"   "4727289"   "4841198").PN. OR ("6016035"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 07:38
S6	7	("4298869"   "4868719"   "5490049"   "6016035"   "6158882").PN. OR ("6641294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 07:39
S7	31	("3891888"   "4230970"   "4237405"   "4326161"   "4388558"   "4499525"   "4686423"   "4739226").PN. OR ("4841198"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 08:28
S9	66	S2 and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 08:32
S10	9	S3 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 08:32
S11	17	("3828220"   "3832597"   "4114071"   "4309639"   "4684819"   "4686423"   "4727261"   "4739226"   "4841198"   "5072154"   "5081565"   "5293077"   "5343125").PN. OR ("5646485"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 08:42
S12	7	("4949012"   "5030884"   "5075593"   "5081565"   "5614788"   "5646485"   "5780974").PN. OR ("6515425").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 08:46
S13	20	("3805167"   "4114071"   "4171526"   "4213115"   "4284926"   "4325007"   "4388558"   "4408142"   "4426638"   "4564789"   "4691330"   "4841198"   "4845465"   "4845619"   "4904998"   "4935641"   "5075593"   "5247280").PN. OR ("5646453"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 09:00

## EAST Search History

S14	30	("2567425"   "3113293"   "3891986"   "4011541"   "4108405"   "4114071"   "4213115"   "4225808"   "4325007"   "4849683"   "5182503"   "5262701"   "5268616"   "5287040"   "5315214"   "5336976"   "5357173"   "5369340"   "5534733"   "5646453").PN. OR ("5821700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 09:01
S15	5	("4890037"   "5151634"   "5239234"   "5334914"   "5821700").PN. OR ("6369513").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 09:12
S16	87	("1275820"   "4211955"   "4329625"   "4630183").PN. OR ("4727289").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 09:57
S17	685	(headlight (head adj lamp)) same vehicle same (LED (light adj emitting adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 11:07
S18	1	S17 same (current adj controll\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 10:09
S19	43	("2949531"   "3302168"   "3529284"   "3544959"   "3720913"   "3750099"   "3846672"   "3886352"   "4117457"   "4203091"   "4249160"   "4290047"   "4292627"   "4573766"   "4841278"   "4884017"   "4904998"   "4925335"   "5005004"   "5074706"   "5113175"   "5119067"   "5166681"   "5252893").PN. OR ("5412381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 10:05
S20	17	S17 same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 10:59
S21	1	("6734893").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/29 10:59
S22	4	("4232685"   "5020904"   "5585840"   "5865167").PN. OR ("6734893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 11:06
S23	76801	(LED (light adj emitting adj diode)) same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 11:07

## EAST Search History

S24	12469	S23 same current	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 11:07
S25	1365	S24 same (feedback regulate adjust)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 16:00
S26	46	S25 same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 11:19
S27	2	S26 same vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 15:58
S28	15	("3925690" "4090189" "4160934" "4959642" "5359691" "5390276" "5422756" "5528720" "6069448" "6069449" "6107985" "6124971" "6147723" "6150771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 11:34
S30	1	("5828488").PN.	US-PGPUB; USPAT	OR	ON	2006/06/29 11:35
S31	1	("5598068").PN.	US-PGPUB; USPAT	OR	ON	2006/06/29 11:35
S32	5	("4329625"   "5012162").PN. OR ("5598068").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 11:36
S33	11	("20020048169"   "20020070914"   "20030028260"   "20030057884"   "20030214259"   "4149071"   "4797640"   "5598068"   "5793621"   "6883929").PN. OR ("6963175").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 12:40
S34	15	("5105179" "5555583" "5712922" "5924784" "5978468" "6075595" "6084519" "6130700" "6323598" "6351079" "6362578" "6411046" "6448951" "6473469" "6724156").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 15:24
S35	1	("6150771").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 15:24
S36	4	S24 same vehicle same stop same speed	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 15:58

## EAST Search History

S37	2	LED same vehicle same speed same stop same brightness	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 16:08
S38	1	("6870328").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/29 16:08
S39	1	("5765940").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/29 16:08
S40	66	("1788936"   "2568494"   "3226537"   "4298869"   "4591954"   "4733335"   "4736279"   "4862330"   "4868719"   "4935665"   "4951179"   "4959757"   "5038255"   "5043716"   "5062027"   "5121304"   "5174649"   "5325271"   "5388035"   "5438487"   "5490049"   "5515253"   "5528474"   "5632551").PN. OR ("5765940"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 16:10
S41	107	("4271408"   "4293847"   "4632798"   "4654629"   "4729076"   "4733335"   "4774434"   "4826896"   "4851972"   "4929866"   "4935665"   "4951179"   "5038255"   "5062027"   "5162696"   "5241457"   "5268828"   "5278432"   "5278731"   "5313729"   "5345705").PN. OR ("5632551"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 16:45
S42	2057	(LED (light adj emmitting adj diode)) same current adj control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 16:47
S43	15	S42 same vehicle same lamp	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 16:47
S44	3	S43 same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/29 16:48
S45	1	("6161910").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/29 17:05
S46	1	("20010019486").PN.	US-PGPUB; USPAT	OR	ON	2006/06/29 17:08
S47	3	("20040178737" "20040179366" "20040179367").PN.	US-PGPUB; USPAT	OR	ON	2006/06/29 17:19

## EAST Search History

S48	9	vehicl\$3 adj lamp same (LED (light adj emitting adj diode)) same temperature	US-PGPUB; USPAT	OR	ON	2006/06/30 08:00
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